

Appl. No : 10/518,470  
Applicants : SZYF, Moshe et al.  
Filed : November 14, 2005  
Title : Oligonucleotide inhibitors of MBD2/DNA demethylase and  
uses thereof  
TC./A.U. : 1635  
Examiner : SHIN, Dana H.  
Agent's Docket No.: FC 14647-60  
Customer No. : 1059

Mail Stop Amendment  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
United States

### **RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In complete response to the Requirement for Restriction mailed May 2, 2007, Applicants provisionally elect, albeit with traverse, to prosecute the claims of Group VI, namely claims 1 to 11 and 22 to 31, drawn to an oligonucleotide inhibitor comprising SEQ ID NO:10 and a method of inhibiting expression of MBD2 comprising administering an oligonucleotide inhibitor comprising SEQ ID NO:10.

Reconsideration of the Restriction Requirement is respectfully requested. The claims of Groups I to IX have a single inventive concept, namely, oligonucleotide inhibitor of a given sequence and a method of inhibiting expression of MBD2 comprising administering an oligonucleotide inhibitor of said given sequence.

In the event that there are any questions concerning this Response, or the application in general, the Examiner is respectfully urged to telephone the undersigned so that prosecution of the application may be expedited.

Respectfully submitted,

Moshe Szyf et al.

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